

FIG. 1A

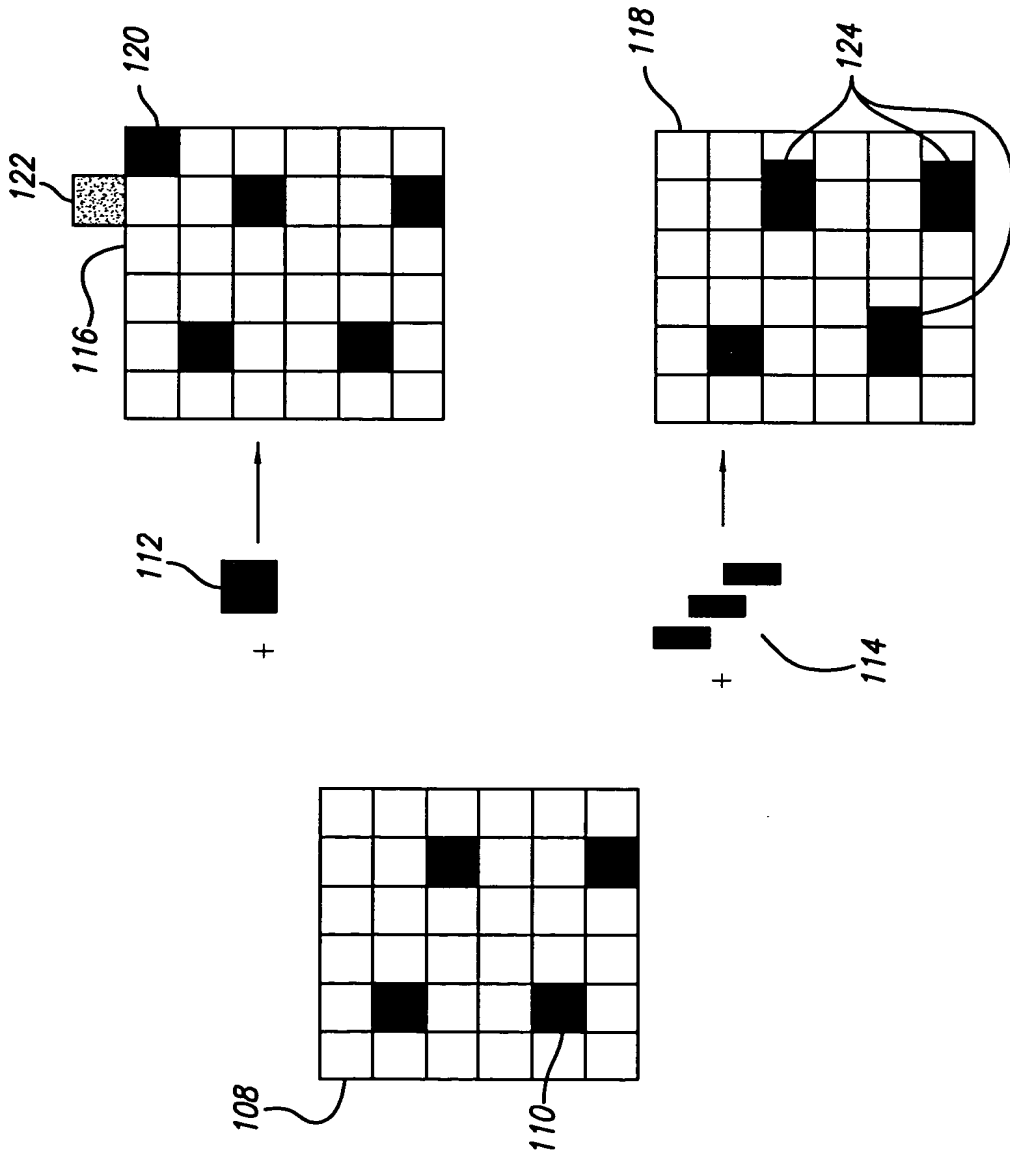
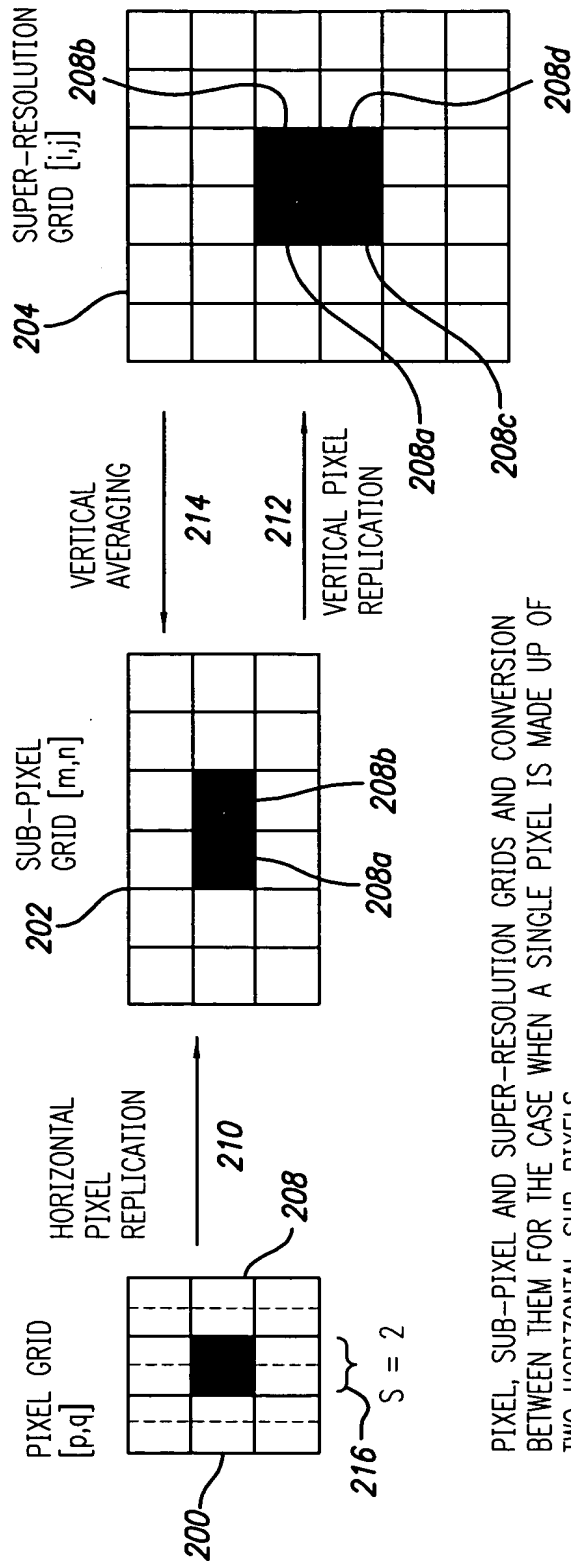


FIG. 1B



PIXEL, SUB-PIXEL AND SUPER-RESOLUTION GRIDS AND CONVERSION BETWEEN THEM FOR THE CASE WHEN A SINGLE PIXEL IS MADE UP OF TWO HORIZONTAL SUB-PIXELS.

FIG. 2

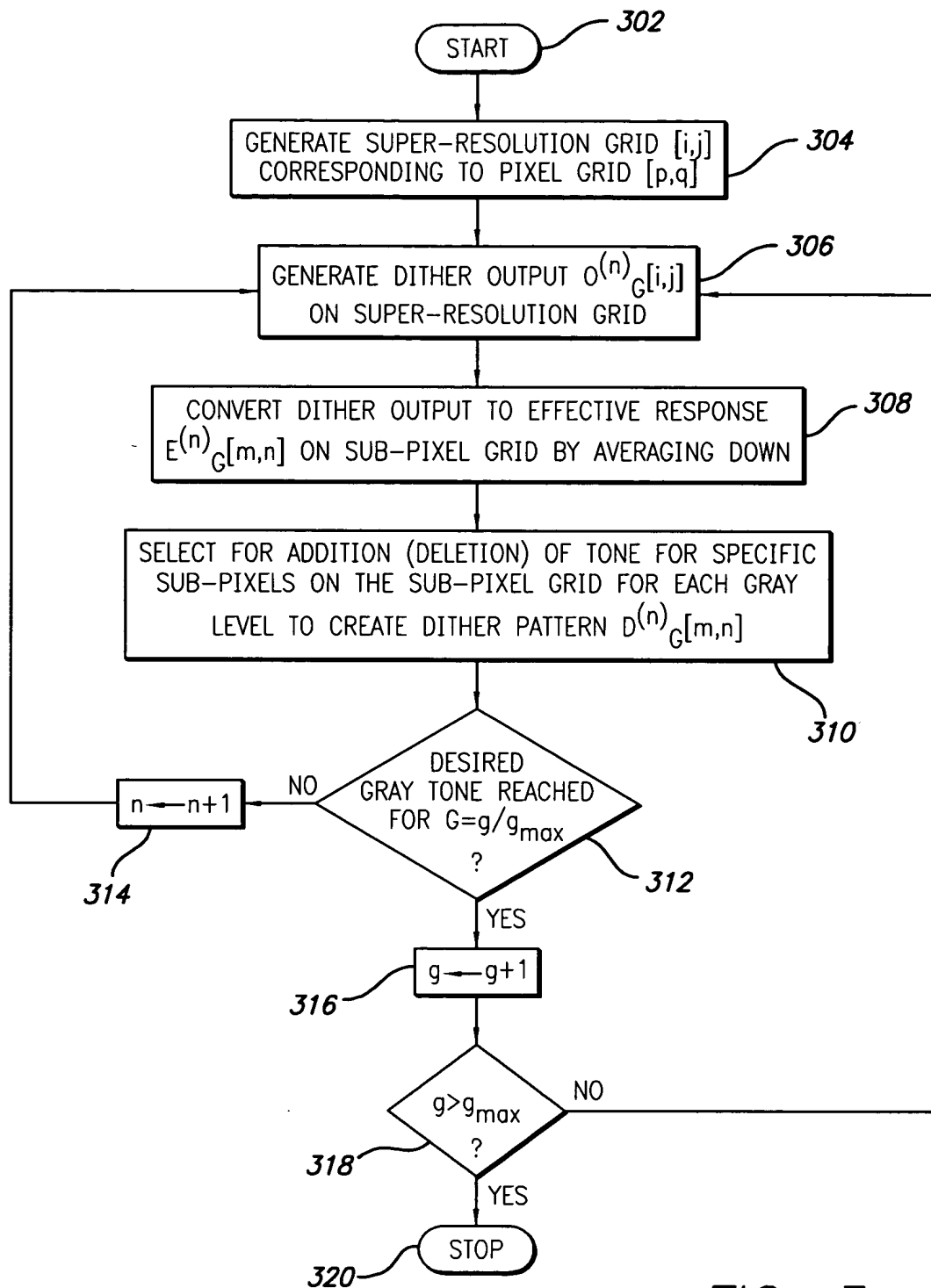


FIG. 3

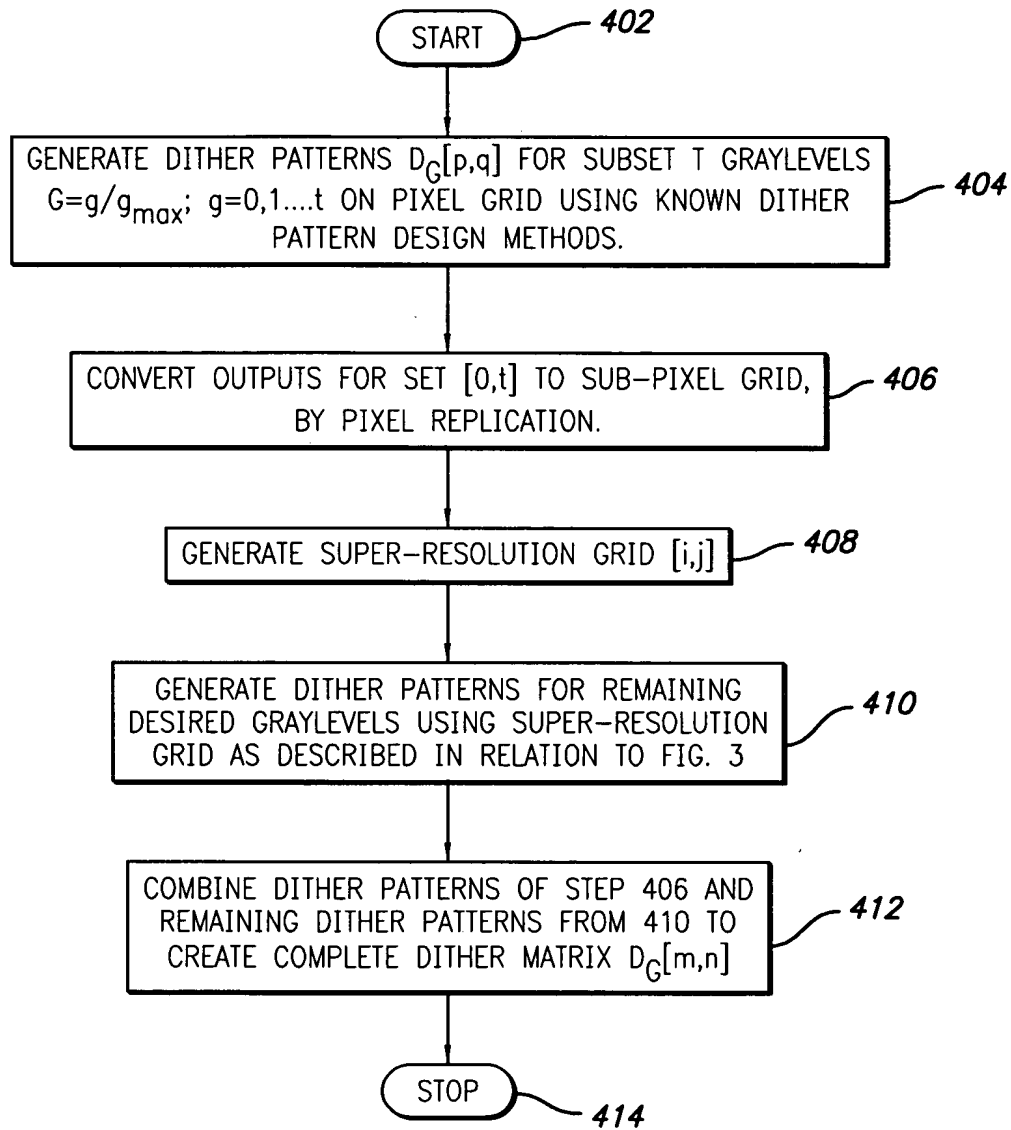
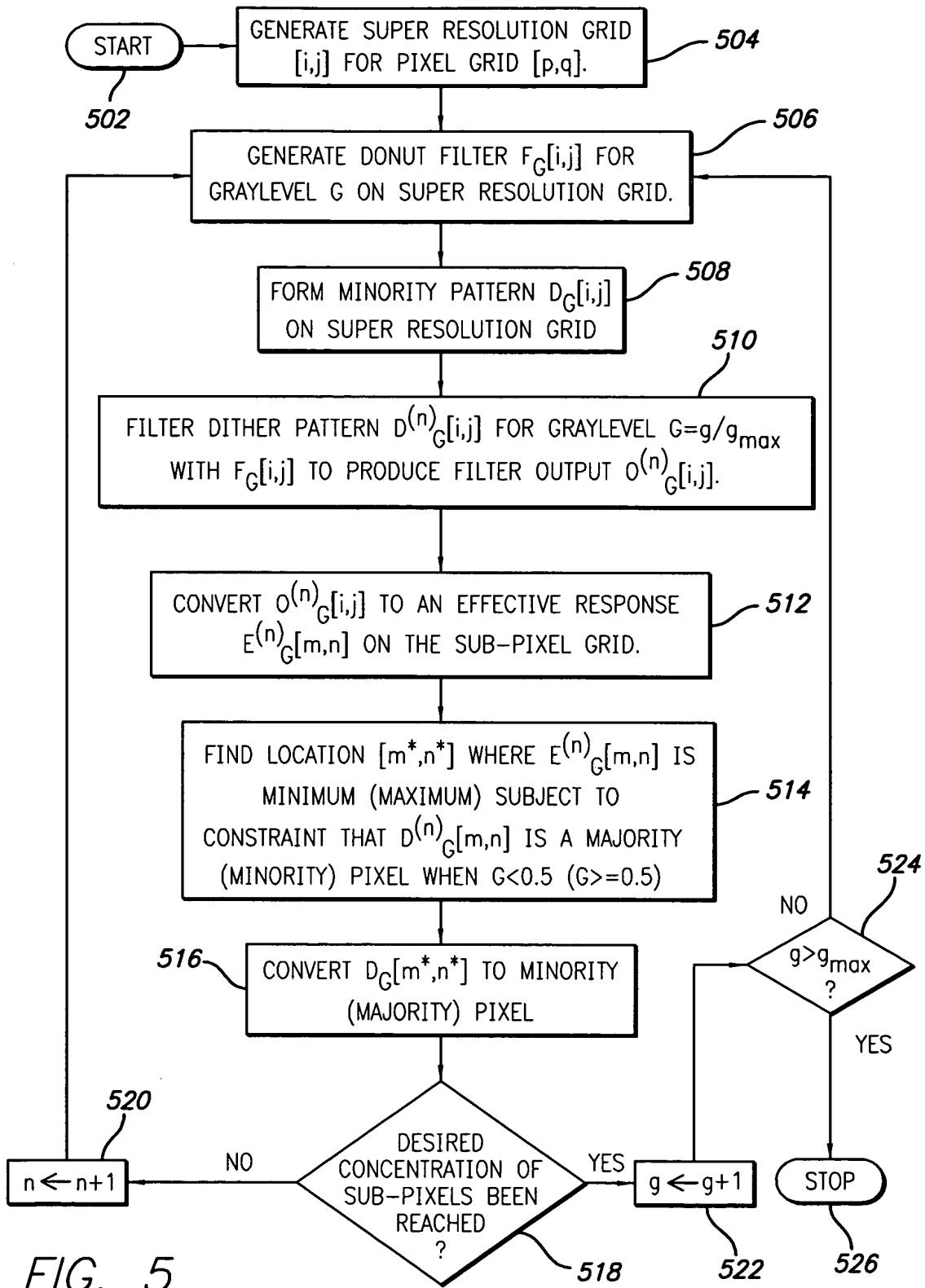
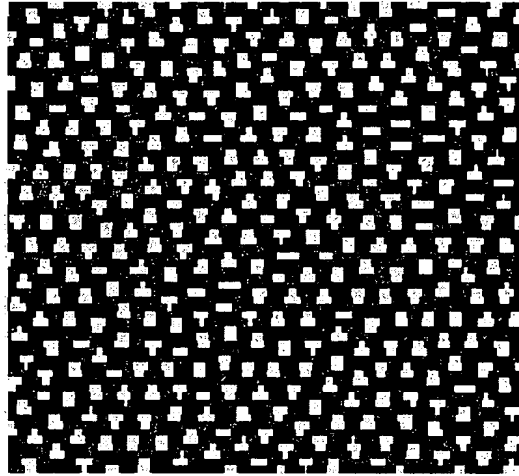
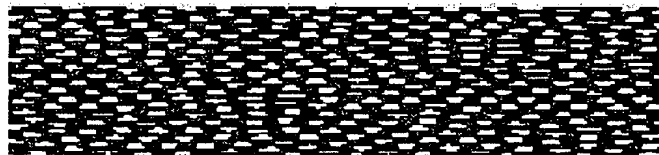


FIG. 4





*FIG. 6A*



*FIG. 6B*